ABSTRACT OF THE DISCLOSURE

A method for manufacturing a sealed temperature probe, including a cable (C) provided with at least a pair of conducting wires (F) insulated by respective sheaths (P) and ending with an exposed length where a sensor (S) is soldered, provides the introduction of the sensor (S) and exposed length of wires (F) into a covering element prior to the overmoulding of the probe terminal with a thermoplastic material (M) same as or compatible with the material of the sheaths (P). In the probe thus manufactured the covering element may be either the end portion of an outer sheath (G) or a covering tube (N), possibly long enough to be slipped on the cable (C) and/or made with two layers of different materials coupled so as to form a single element.

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